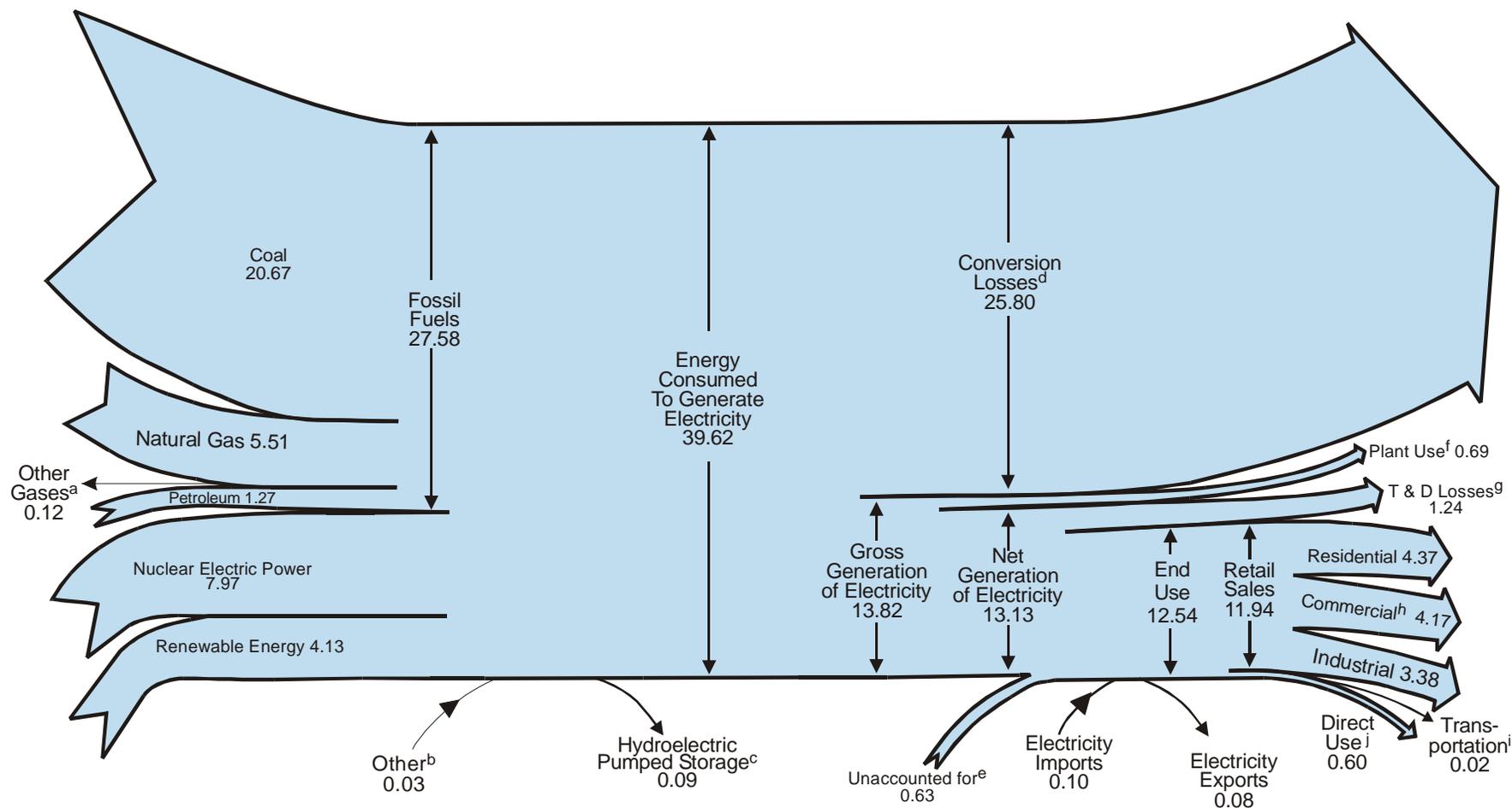


**Diagram 5. Electricity Flow, 2003**  
(Quadrillion Btu)



<sup>a</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<sup>b</sup> Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

<sup>c</sup> Pumped storage facility production minus energy used for pumping.

<sup>d</sup> Approximately two-thirds of all energy used to generate electricity. See note "Electrical System Energy Losses," at end of Section 2.

<sup>e</sup> Data collection frame differences and nonsampling error.

<sup>f</sup> Electric energy used in the operation of power plants, estimated as 5 percent of gross generation. See note "Electrical System Energy Losses," at end of Section 2.

<sup>g</sup> Transmission and distribution losses (electricity losses that occur between the point of generation and delivery to the customer) are estimated as 9 percent of gross generation. See note "Electrical System Energy Losses," at end of Section 2.

<sup>h</sup> Commercial retail sales plus approximately 95 percent of "Other" retail sales from Table 8.9.

<sup>i</sup> Approximately 5 percent of "Other" retail sales from Table 8.9.

<sup>j</sup> Commercial and industrial facility use of onsite net electricity generation; and electricity sales among adjacent or co-located facilities for which revenue information is not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Tables 2.1b-2.1e, 8.1, 8.4a, and A6 (column 4).